



# Andrea Giorgi

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## ABOUT ME

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My name is Andrea Giorgi, and I am a dedicated researcher in the field of neuroscience. My work focuses on the measurement and analysis of biosignals to evaluate mental states. These include brain activity, heart activity, ocular movements, and sweating. I have collaborated with multidisciplinary and international teams to achieve strategic and operational goals. I am passionate about decision-making processes and naturally curious. What sets me apart is my drive, proactivity, and problem-solving abilities.

## WORK EXPERIENCE

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[ 10/2020 – Current ]

### Biosignal Data Analyst

*BrainSigns srl* <https://www.brainsigns.com/en/>

**City:** Rome | **Country:** Italy

- Conducting neuroscience experiments
- Collection and Analysis of biosignals
- Users' Mental state evaluation in operative contexts (automotive, air traffic, medical)
- Project Management of European Projects

[ 06/2017 – 12/2017 ]

### Gardener

*Hempirico - Andrea Pranno*

**City:** Rome | **Country:** Italy

## EDUCATION AND TRAINING

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[ 01/11/2021 – 27/1/2025 ]

### PhD Student in Neuroscience

*Sapienza University of Rome*

**City:** Rome | **Country:** Italy | **Field(s) of study:** Neuroscience | **Thesis:**

Neurophysiological Models for the Training of Artificial Intelligence in Automotive Safety Systems

[ 01/05/2023 – 04/08/2023 ]

### Visiting Student

*Malardalen University (MDU), Vasteras, Sweden*

**City:** Vasteras | **Country:** Sweden | **Field(s) of study:** Neuroscience

Collaboration with MDU research group specialized on Als models. The aim of the collaboration was the Machine Learning analysis of neurophysiological data collected in a driving experiment

[ 07/2020 – 09/2020 ]

### Neuroscience and Neuromarketing Researcher

*Sapienza University of Rome*

**City:** Rome | **Country:** Italy |

Neuromarketing Researcher and Biosignal Data Analyst near BrainSigns srl in collaboration with Fabio

Babiloni, Scholarship provided by Regione Lazio within "Torno Subito 2019" project.

[ 01/2020 – 07/2020 ]

### **Decision-Making Researcher**

*USC - University of Southern California*

**City:** Los Angeles | **Country:** United States | **Field(s) of study:** Behavioural Economics

Decision-Making Researcher near University of Southern California, Los Angeles (CA) in collaboration with Giorgio Coricelli. Scholarship provided by Regione Lazio within "Torno Subito 2019" project.

[ 2016 – 2019 ]

### **Master Degree in Neurobiology**

*Sapienza University of Rome*

**City:** Rome | **Country:** Italy | **Field(s) of study:** Neurobiology | **Final grade:** Cum

Laude | **Thesis:** "Listening Effort and Emotional Categorization: an Electroencephalographic Study on Children and Adults with Cochlear Implants and Normal Hearing". Thesis Supervisors: Prof. Andrea Mele, Dr. Giulia Cartocci

[ 2011 – 2016 ]

### **Bachelor's Degree in Natural Sciences**

*Sapienza University of Rome*

**City:** Rome | **Country:** Italy | **Field(s) of study:** Animal Behaviour | **Final grade:**

106/110 | **Thesis:** A behavioural case study of early social isolation of a subadult white-handed gibbon (*Hylobates lar*)

**Firmato ANDREA GIORGI**